

**Site Information**

**Easting:** 528119  
**Northing:** 5379822  
**Describer:** R Moreton  
**Date:** 22-Mar-2017

**Runoff:** Very slow  
**Permeability:** Slowly permeable  
**Drainage:** Imperfectly drained  
**Land Capability:** 4  
**Observation Type:** Undisturbed soil core

**Depth to Watertable (m):** No Data  
**Depth to Substrate (m):** No Data  
**Surface Coarse Fragments:** Very few (<2%), Medium gravelly (6-20mm), Quartz

**Land Form Information****Landform Element (20m radius)**

**Element Slope Class:** Level (<1%)  
**Element Morph. Type:** Flat  
**Element Type:** Plain

**Landform Pattern (300m radius)**

**Pattern Type:** Plain  
**Pattern Slope Class:** Level (<1%)  
**Pattern Relief Class:** Extremely low (<9m)  
**Relief Modal Slope:** Level plain

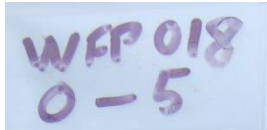

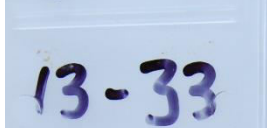
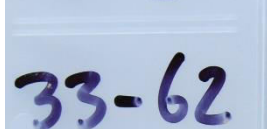
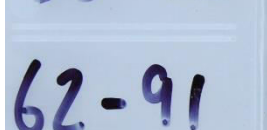
**Inundation Frequency:** No Data  
**Rainfall:** No Data  
**Erosion:** No Data

**Aspect:** No Data  
**Elevation:** No Data

**Soil Classification**

**Australian Soil Classification:** Brown Chromosol  
**ASC Confidence:** No analytical data and little or no knowledge of this soil.  
**Soil Name:**

**Morphological Description**

	Horizon	Depth	Description
	A1	0 - 13cm	Brown (10YR 5/3) moist, clay loam; weak, 5-10mm structure; very few (<2%) mottles; very few (<2%), fine (<2mm), ferromanganiferous nodules; few (2-10%), fine gravelly (2-6mm); non-repellent. Layer 0cm - 5cm EC (dS/m) 0.34; pH 5.62; Layer 5cm - 13cm EC (dS/m) 0.164; pH 6.01.
	B1	13 - 33cm	Dark yellowish brown (10YR 4/4) moist, light clay; moderate, 10-20mm structure; common (10-20%) mottles; few (2-10%), fine gravelly (2-6mm); non-repellent. Layer 13cm - 33cm EC (dS/m) 0.556; pH 5.99; Layer 33cm - 62cm EC (dS/m) 1.056; pH 5.91.
	B21	33 - 62cm	Light olive brown (2.5Y 5/4) moist, light clay; moderate, 10-20mm structure; common (10-20%) mottles; few (2-10%), fine gravelly (2-6mm); non-repellent. Layer 33cm - 62cm EC (dS/m) 1.056; pH 5.91; Layer 62cm - 91cm EC (dS/m) 0.243; pH 5.01; Layer 91cm - 120cm EC (dS/m) 0.308; pH 4.32.
	B22	62 - 120cm	Brown (10YR 4/3) moist, light clay; weak, 20-50mm structure; few (2-10%) mottles; few (<10% of ped faces or walls coated), faint clay skins; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 62cm - 91cm EC (dS/m) 0.243; pH 5.01; Layer 91cm - 120cm EC (dS/m) 0.308; pH 4.32; Layer 120cm - 150cm EC (dS/m) 0.288; pH 4.66.
	B3	120 - 150cm	Light olive brown (2.5Y 5/3) moist, light clay; massive structure; few (2-10%) mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 120cm - 150cm EC (dS/m) 0.288; pH 4.66.
